- GEp(5) requires an electromagnetic calorimeter with an energy resolution of $\leq$10% and position resolution $\leq$ 1cm
- The experiment will make use of BigCal, a lead-glass calorimeter already used in GEp(3) at JLab Hall C
- It consists in 1744 TF1 lead-glass bars of two sizes:
  - 1024 bars of 3.8x3.8x45 cm^3 (from Protvino)
  - 720 bars of 4.0x4.0x40 cm^3 (from Yerevan)

- Radiation damage in GEp(5) is expected to be 8 times bigger than in GEp(3)
- A program of more intensive UV recovering, than used in GEp(3), is in progress